

MARKED-UP COPY OF AMENDED CLAIMS

1. (Twice Amended) A hydrodynamic type oil-impregnated sintered bearing, comprising: a porous bearing body of sintered metal having a bearing surface opposed to a sliding surface of a rotating shaft to be supported via a bearing clearance, and hydrodynamic pressure generating grooves slanting against an axial direction provided in the bearing surface; and lubricating oil or lubricating grease impregnated in pores inside the bearing body, wherein

said lubricating oil or a base oil of said lubricating grease is a lubricating oil selected from among mixtures of poly- α -olefin or hydrogenated compound thereof and ester wherein, a plurality of bearing surfaces are formed on ~~the~~ an inner periphery of said bearing body ~~[so as to be]~~ and separated from one another by an endless circumferential groove, each of the bearing surfaces having said hydrodynamic pressure generating grooves and ridges bordered by said hydrodynamic pressure generating grooves, and, ~~the~~ an inner ~~[diameters]~~ diameter of said bearing body at ~~[areas between]~~ the bearing surfaces are arranged so as to be endless circumferential groove being greater than ~~the~~ inner diameters at ~~[areas on]~~ the ridges of the bearing surfaces ~~[except the hydrodynamic pressure generating grooves]~~.

6. (Twice Amended) A spindle motor for information equipment, comprising a rotating shaft rotating with rotating components of the information equipment, a bearing for supporting the rotating shaft, and a rotor and stator arranged so as to face each other via a prescribed gap, wherein:

said bearing comprises a porous bearing body of sintered metal having a bearing surface opposed to a sliding surface of the rotating shaft via a bearing clearance, and hydrodynamic pressure generating grooves slanting against an axial direction provided in the bearing surface, and lubricating oil or lubricating grease impregnated in pores inside the bearing body; and

said lubricating oil or a base oil of said lubricating grease is a lubricating oil selected from among mixtures of poly- α -olefin or hydrogenated compound thereof and ester wherein, a plurality of bearing surfaces are formed on ~~the~~ an inner periphery of said bearing body [so as to be] and separated from one another by an endless circumferential groove, each of the bearing surfaces having said hydrodynamic pressure generating grooves and ridges bordered by said hydrodynamic pressure generating grooves, and, ~~the~~ an inner [diameters] diameter of said bearing body at [areas between] the [bearing surfaces are arranged so as to be] endless circumferential groove being greater than ~~the~~ inner diameters at [areas on] the ridges of the bearing surfaces [except the hydrodynamic pressure generating grooves].

112